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16523 U.S. PTO  
010904

January 9, 2004

**ATTORNEY DOCKET NO.: MMI1130-1**

**ATTN: MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22581 U.S. PTO  
10/754437  
010904

Sir:

Transmitted herewith for filing is the new **provisional-to-utility** patent application of:

**APPLICANT(S): BONITA J.M. FERRIE; ERIC V. JOHNSTON and SUE K. DeNISE**

**TITLE: COMPOSITIONS AND METHODS FOR DETERMINING CANINE  
GENDER**

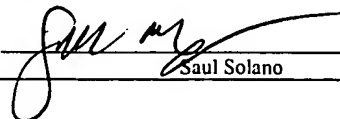
Enclosed are the following papers, including all those required to receive a filing date under  
37 CFR § 1.53(b):

Number of Pages

Specification	35
Claims	10
Abstract	1
Declaration – [unsigned]	4
Drawing(s) – [formal]	6

“EXPRESS MAIL” Mailing Label Number: EV 118 993 375 US  
Date of Deposit: January 9, 2004

I hereby certify under 37 CFR§ 1.10 that this correspondence is being deposited with the United States Postal Service as “Express Mail Post Office To Addressee” with sufficient postage on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Saul Solano

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Enclosure(s):

- Initial Information Data Sheet (3 pages)
- Preliminary Amendment (6 pages)
- Sequence Listing which includes:
  - Statement Under 37 C.F.R. § 1.821(f) (1 page)
  - Verified Statement Under 37 C.F.R. § 1.821(f) (1 page)
  - Sequence Listing (24 pages)
  - Disk containing the sequence listing (1 disk)
- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e) to U.S. Provisional Application Serial No. 60/439,188, filed January 10, 2003, the contents of which are incorporated by reference in their entirety herein

Applicant(s) claim **SMALL ENTITY status** in the above-identified application. Pursuant to 37 C.F.R. § 1.27, a verified statement claiming small entity status is not required.

The filing fee is calculated as follows (after entry of Preliminary Amendment):

	Number Filed		Number Extra		Rate			Fee	
					Large Entity	Small Entity		Large Entity	Small Entity
Total Claims	22-20	=	2	X	\$18	\$09	=	\$	\$ 18.00
Independent Claims	4 -3	=	1	X	\$84	\$42	=	\$	\$ 42.00
Multiple Dependent Claims Presented: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					\$280	\$140		\$	\$
					BASIC FEE			\$ 0.00	\$375.00
					TOTAL FEE			\$ 0.00	\$435.00

Please **DEFER** the payment of the **FILING FEE** until the executed Declaration is filed. The Commissioner is hereby authorized to apply any other required fees or any credits to Deposit Account No. 50-1355, referencing the attorney docket number shown above. A copy of this Transmittal Sheet is enclosed.

**GRAY CARY WARE & FREIDENRICH LLP**

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If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

All future correspondence should be addressed to:

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Respectfully submitted,

**GRAY CARY WARE & FREIDENRICH LLP**



Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

January 9, 2004

Date

LAH/EJV/kdl

Enclosure